#### EOG Resources, Inc. P.O. 1910 Vernal, UT 84078

July 7, 2005

Utah Division of Oil, Gas, & Mining 1594 West North Temple, Suite 1210 P.O. Box 145801 Salt Lake City, UT 84114-5801

> RE: APPLICATION FOR PERMIT TO DRILL SOUTH CHAPITA 14-3 SE/SW, SEC. 3, T10S, R23E UINTAH COUNTY, UTAH LEASE NO.: UTU-80613 FEDERAL LANDS

Enclosed please find a copy of the Application for Permit to Drill and associated attachments for the referenced well.

Please address further communication regarding this matter (including approval) to:

Ed Trotter P.O. Box 1910 Vernal, UT 84078 Phone: (435)789-4120 Fax: (435)789-1420

Sincerely,

Agent

EOG Resources, Inc.

Attachments

RECEIVED
JUL 1 2 2005

DIV. OF OIL, GAS & MINING

#### **UNITED STATES** DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED OMB No. 1004-0137 Expires March 31, 2007

5. Lease Serial No.

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If Indian, Allottee or Tribe Name

APPLICATION	FOR	PERMIT TO	) DRILI	OR	REENTER
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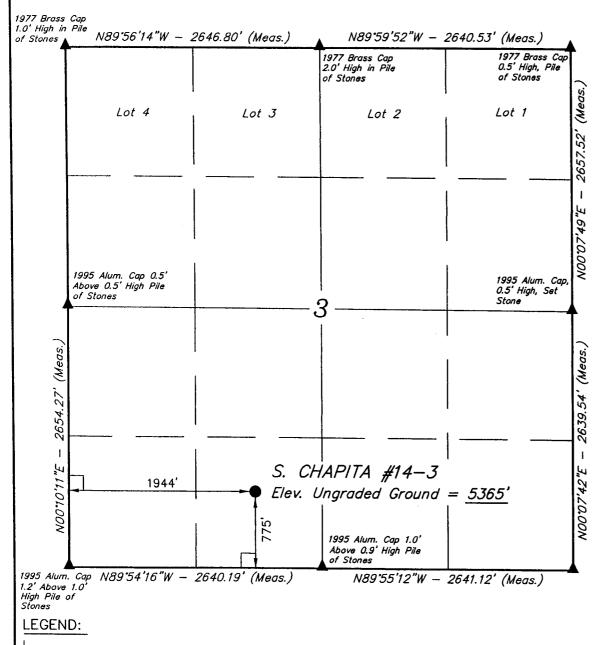
la. Type of Work:	REENTER	7	. If Unit or CA Agree	ement, Name and No.
1b. Type of Well: Oil Well X Gas Well Oth	ner Single Zone X Multiple Zone	8	SOUTH CH	
2. Name of Operator EOG RESOURCES, INC.		9		
			43-047-3	36882
3a. Address P.O. BOX 1815 VERNAL, UT 84078	3b. Phone No. (Include area code) (435)789-0790	10	). Field and Pool, or Exp NATURAL B	· · · · · ·
4. Location of Well (Report location clearly and in accorded	ance with any State requirements.*)	11	I. Sec., T., R., M., or B	
At surface 775° FSL, 1944° FWL 4	43900X SE/SW 4258974 109, 31495	2	SEC. 3, T10S, S.L.B.&M	•
14. Distance in miles and direction from nearest town or poses 29.7 MILES SOUTHEAST OF OU	RAY, UTAH	12	. County or Parish UINTAH	13. State UTAH
15. Distance from proposed* location to nearest 775' property or lease line, ft. (Also to nearest drig. Unit line, if any)	16. No. of Acres in lease 642	l .	pacing Unit dedicated to 320	this well
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. See Topo Map C	19. Proposed Depth 8180 <sup>c</sup>		M/BIA Bond No. on file	е
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5361.4 FEET GRADED GROUND	22. Approximate date work will start* UPON APPROVAL		23. Esti mated <b>45 DA</b>	
	24. Attachments			
Attachments The following, completed in accordance with the requir	ements of Onshore Oil and Gas Order No. 1, s	hall be att	ached to this form:	
<ol> <li>Well plat certified by a registered surveyor.</li> <li>A Drilling Plan.</li> <li>A Surface Use Plan (if the location is on National Fo SUPO shall be filed with the appropriate Forest Serv</li> </ol>	(see Item 20 ab rest System Lands, the 5. Operator certificat	ove). ion. cific infor	mation and/or plans as m	_
25. Signature  Lel Const.	Name (Printed/Typed) Ed Trotter			Date July 7, 2005
Title Agent			.=	
Approved by (Signature)	Name (Printed/Typed) BRADLEY G. HILL ENVIRONMENTAL SCIENTIST III	07-1	4-05 BE	CEIVE
Title	Office		lu ul	1 2 2005
Application approval does not warrant or certify that the application on the conduct operations thereon.  Conditions of Approval if any are attached	cant holds legal or equitable title to those rights	s in the su	bject lease which would DIV OF	entitle the applicant to OIL, GAS & MINING

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

conduct operations thereon.

Conditions of Approval, if any, are attached.

### T10S, R23E, S.L.B.&M.



= 90° SYMBOL

= PROPOSED WELL HEAD.

= SECTION CORNERS LOCATED.

(AUTONOMOUS NAD 27)

LATITUDE = 39.5822.23 (39.972842) LONGITUDE = 109'18'53.65" (109.331569)

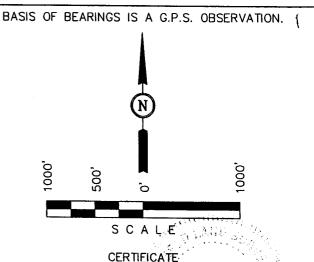
#### EOG RESOURCES, INC.

Well location, S. CHAPITA #14-3, located as shown in the SE 1/4 SW 1/4 of Section 3, T10S, R23E, S.L.B.&M. Uintah County, Utah.

#### BASIS OF ELEVATION

BENCHMARK 58 EAM (1965) LOCATED IN THE NE 1/4 OF SECTION 30, T9S, R23E, S.L.B.&M. TAKEN FROM THE RED WASH SE, QUADRANGLE, UTAH, UINTAH COUNTY 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5132 FEET.

#### BASIS OF BEARINGS



#### THIS IS TO CERTIFY THAT THE ABOVE PLAT, WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS WADE BY ME OR UNDER MY ... SUPERVISION AND THAT THE SAME TARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BEE

REGISTERED LAND SURVEYOR REGISTRATION NO. 161319 STATE OF UTAH

#### UINTAH ENGINEERING & LAND SURVEYING 85 SOUTH 200 EAST - VERNAL, UTAH 84078 (435) 780\_1017

(+00)	) 109-1011	
SCALE 1" = 1000'	DATE SURVEYED: 02-16-04	DATE DRAWN: 02-25-04
G.O. G.M. D.COX	REFERENCES G.L.O. PLA	ΛT
WEATHER COLD	FILE EOG RESOUI	RCES, INC.

# EIGHT POINT PLAN SOUTH CHAPITA 14-3 SE/SW, SEC. 3, T10S, R23E, S.L.B.&M. UINTAH COUNTY, UTAH

#### 1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

FORMATION	DEPTH (KB)
Green River	1,543'
Wasatch	4,052'
North Horn	5,811'
Island	6,197'
KMV Price River	6,441'
KMV Price River Middle	6,971'
KMV Price River Lower	7,607'
Sego	8,082'

Estimated TD: 8,180' or 200'± below Sego top

Anticipated BHP: 4,465 Psig

3. PRESSURE CONTROL EQUIPMENT:

Production Hole – 5000 Psig

BOP schematic diagrams attached.

#### 4. CASING PROGRAM:

							<b>RATING FACTOR</b>	
<u>HOLE SIZE</u>	<u>INTERVAL</u>	<u>LENGTH</u>	<u>SIZE</u>	<u>WEIGHT</u>	<u>GRADE</u>	<b>THREAD</b>	COLLAPSE BURST TEN	ISILE
12-1/4"	$0' - 2,300'KB \pm$	2,300'±	9-5/8"	36.0#	J-55	ST&C	2020 Psi 3520 Psi 394	4,000#
7-7/8"	$2,300' \pm - TD$	$8,180 \pm$	4-1/2"	11.6#	N-80	LT&C	6350 Psi 7780 Psi 223,0	000#

Note: 12-1/4" surface hole will be drilled to a total depth of 200'± below the base of the Green River lost circulation zone and cased w/9-5/4" as shown to that depth. Drilled depth may be shallower or deeper than the 2300' shown above depending on the actual depth of the loss zone.

All casing will be new or inspected.

#### 5. Float Equipment:

#### Surface Hole Procedure (0'- 2300'±)

Guide Shoe

Insert Float Collar (PDC drillable)

Centralizers: 1-5' above shoe, top of its. #2 and #3 then every 5<sup>th</sup> joint to surface. (15 total)

#### **Production Hole Procedure (2300'± - TD):**

Float shoe, 1 joint casing, float collar and balance of casing to surface. 4-1/2", 11.6#, N-80 or equivalent marker collars or short casing joints to be placed at top of Price River and 400' above top of Wasatch. Centralizers to be placed 5' above shoe on joint #1, top of joint #2, and every 2nd joint to 400' above Wasatch Island top. (50± total). Thread lock float shoe, top and bottom of float collar, and top of 2<sup>nd</sup> joint.

#### **EIGHT POINT PLAN SOUTH CHAPITA 14-3** SE/SW, SEC. 3, T10S, R23E, S.L.B.&M. **UINTAH COUNTY, UTAH**

#### 6. MUD PROGRAM

#### Surface Hole Procedure (Surface - 2300'±):

Air/air mist or aerated water.

Production Hole Procedure (2300'± - TD): Anticipated mud weight 9.5 – 10.5 ppg depending on actual wellbore conditions encountered while drilling.

2300'± - TD A closed mud system will be utilized. A bentonite gelled water mud system will be used to control viscosity w/PHPA polymer used for supplemental viscosity and clay encapsulation/inhibition. Water loss will be maintained at <15cc's using white starch or PAC. Bactericides will be used as needed. Anticipated pH will range from 9.0-10.0. Mud weight will be adjusted as necessary for well control. Defloculants/thinners will be used as necessary to maintain mud quality. LCM sweeps will be utilized as necessary to control lost circulation and mud loss. CO2 contamination, if encountered, will be treated with lime and gypsum.

#### 7. VARIANCE REQUESTS:

EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. To reduce location excavation, the blooie line will be approximately 75' in length.

#### 8. EVALUATION PROGRAM:

Logs: Mud log from base of surface casing to TD. Cased hole evaluation logs will be run in lieu of open hole logs.

#### 9. CEMENT PROGRAM:

#### Surface Hole Procedure (Surface - 2300'±):

Class "G" cement with 16% Gel, 10 #/sx Gilsonite, 3% Salt, 2% CaCI<sub>2</sub>, 3 lb/sx GR3 ½ #/sx Lead: Flocele mixed at 11 ppg, 3.82 ft<sup>3</sup>/sk. yield, 23 gps water.

Class "G" cement with 2% CaCl<sub>2</sub>, ½#/sk Flocele mixed at 15.6 ppg, 1.18 ft<sup>3</sup>/sk., 5.2 gps Tail: water.

**Top Out**: As necessary with Class "G" cement with 2% CaCl<sub>2</sub>, ½#/sk Flocele mixed at 15.6 ppg, 1.18 ft<sup>3</sup>/sk., 5.2 gps water.

Note: Cement volumes will be calculated to bring lead cement to surface and tail cement to 500'above the casing shoe.

# EIGHT POINT PLAN SOUTH CHAPITA 14-3 SE/SW, SEC. 3, T10S, R23E, S.L.B.&M. UINTAH COUNTY, UTAH

#### **CEMENT PROGRAM (Continued):**

Production Hole Procedure (2300'± - TD)

Lead: 410 sks: 35:65 Poz "G" w/4% D20 (Bentonite), 2% D174 (Extender), 0.2% D65

(Dispersant), 0.2% D46 (Antifoam), 0.75% D112 (Fluid Loss Additive), 0.200% D13 (Retarder), 0.25 pps D29 (cello flakes) mixed at 13.0 ppg, 1.75 ft<sup>3</sup>/sk., 9.19

gps water.

**Tail:** 535 sks: 50:50 Poz "G" w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.075% D13

(Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at

14.1 ppg, 1.28 ft<sup>3</sup>/sk., 5.9gps water.

**Note:** Number of sacks is based on gauged hole calculation.

Lead volume to be calculated to bring cement to 200'± above 9-5/8" casing shoe. Tail

volume to be calculated to bring cement to 400'± above top of Wasatch.

#### 10. ABNORMAL CONDITIONS:

#### Surface Hole (Surface - 2300'±):

Lost circulation

#### Production Hole (2300' $\pm$ - TD):

Sloughing shales, lost circulation and key seat development are possible in the Wasatch Formation.

#### 11. STANDARD REQUIRED EQUIPMENT:

- A. Choke Manifold
- B. Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

#### 12. HAZARDOUS CHEMICALS:

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

(Attachment: BOP Schematic Diagram)

#### **5000 PSIG DIAGRAM**

ANNULAR PREVENTOR AND BOTH RAMS ARE 5000 PSIG RATED. CASING FLANGE IS 11" 5000 PSIG RATED. **ROTATING HEAD** BOPE 11" 5000 PSIG TESTING PROCEDURE: FLOW LINE 1. BOPE's will be tested with a professional tester to conform to Onshore Order #2 with retest every 14 days. 2. Blind & Pipe rams will be tested to rated working pressure, 5000 psig. 3. Annular preventor will be tested to 50% of working pressure, 2500 psig. 4. Casing will be tested to 0.22 psi/ft. or 2500 psig. Not to exceed 70% of burst **ANNULAR PREVENTER** strength, whichever is greater. 5. All lines subject to well pressure will be pressure-tested to the same pressure as blind & pipe rams. 6. All BOPE specifications and configurations will meet Onshore Order #2 requirements for 5000 psig BOPE specifications. **BLIND OR PIPE RAMS CHOKE MANIFOLD** 2" MIN ADJUSTABLE CHOKE TO MUD/GAS SEPARATOR OR PIT BLIND OR PIPE RAMS 3" MINIMUM RATED **5000 PSIG** 2" KILL LINE 3" MINIMUM BLEED LINE TO PIT 3" DIAMETER **CASING** \FLANGE( 2" MINIMUM SPOOL 11" 5000 PSIG TO MUD/GAS SEPARATOR ADJUSTABLE CHOKE OR PIT (Note: Blind Rams may be installed above or below the pipe rams)

#### CONDITIONS OF APPROVAL FOR THE SURFACE USE PROGRAM OF THE APPLICATION FOR PERMIT TO DRILL

Company/Operator:

EOG Resources, Inc.

Well Name & Number: South Chapita 14-3

Lease Number:

UTU-80613

Location:

775' FSL & 1944' FWL, SE/SW, Sec. 3,

T10S, R23E, S.L.B.&M., Uintah County, Utah

Surface Ownership:

Federal

#### NOTIFICATION REQUIREMENTS

Location Construction - forty-eight (48) hours prior to construction

of location and access roads.

Location Completion - prior to moving on the drilling rig.

Spud Notice:

- at least twenty-four (24) hours prior to

spudding the well.

Casing String and

Cementing

- twenty-four (24) hours prior to running

casing and cementing all casing strings.

BOP and related

**Equipment Tests** 

- twenty-four (24) hours prior to running

casing and tests.

First Production

Notice

- within five (5) business days after new

Well begins or production resumes after Well has been off production for more

than ninety (90) days.

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

#### THIRTEEN POINT SURFACE USE PROGRAM

#### 1. EXISTING ROADS

- A. See attached Wellsite Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 29.7 miles southeast of Ouray, Utah See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary. No off lease Right-of-Way will be required.

#### 2. PLANNED ACCESS ROAD

- A. The access road will be approximately 0.1 miles in length. See attached TOPO Map "B".
- B. The access road has a 30 foot ROW w/ 18 foot running surface.
- C. Maximum grade on access road will be 8%.
- D. No turnouts will be required.
- E. Road drainage crossings shall be of the typical dry creek drainage crossing type.
- F. No culverts, bridges, or major cuts and fills will be required.
- G. The access road will be dirt surface.
- H. No gates, cattleguards, or fences will be required or encountered.

New or reconstructed roads will be centerlined - flagged at time of location staking.

The road shall be upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Upgrading shall include ditching, drainage, graveling, crowning, and capping the roadbed as necessary to provide a well-constructed safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot Right-of-Way will not be allowed.

Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossings nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by run off water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.

As operator, EOG Resources, Inc. shall be responsible for all maintenance on cattleguards, or gates associated with this oil and/or gas operation.

## 3. LOCATION OF EXISTING WELLS WITHIN A ONE MILE RADIUS OF PROPOSED WELL LOCATION

- A. Abandoned wells 1\*
- B. Producing wells 9\*
- C. Shut in wells 1\*

(\*See attached TOPO map "C" for location)

#### 4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

#### A. ON WELL PAD

- 1. Production facilities will be set on location if the well is successfully completed for production. Facilities will consist of wellhead valves, combo separator-dehy unit with meter, 300 Bbl vertical or 200 Bbl low profile, condensate tank, and attaching piping.
- 2. Gas gathering lines A 4" gathering line will be buried from dehy to the edge of the location.

#### B. OFF WELL PAD

- 1. Proposed location of attendant off pad flowlines shall be flagged prior to archaeological clearance.
- 2. A 4" OD steel above ground natural gas pipeline will be laid approximately 940' from proposed location to a point in the SE/SW of Section 3, T10S, R23E, where it will tie into Questar Pipeline Co.'s existing line. Proposed pipeline crosses Federal lands, thus a Right-of -Way grant will be required.
- 3. Proposed pipeline will be a 4" OD steel, welded line laid on the surface.
- 4. The gas pipeline for this location shall be placed as close to the road as practicable.
- 5. Protective measures and devices for livestock and wildlife will be taken and/or installed where required.

If storage facilities/tank batteries are constructed on this lease, the facility/battery or the well pad shall be surrounded by a containment dike of sufficient capacity to contain, at a minimum, the entire contents of the largest tank within the facility/battery.

The production facilities will be placed on the Southwest side of the location.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective,

earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within 6 months of installation. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

The required paint color is Carlsbad Canyon.

If at any time the facilities located on public land and authorized by the terms of the lease are no longer included in the lease (due to a contraction in the unit or other lease or unit boundary change), BLM will process a change in authorization to the appropriate statute. The authorization will be subject to appropriate rental or other financial obligation as determined by the authorized officer.

#### 5. LOCATION & TYPE OF WATER SUPPLY

- A. Water supply will be from Ouray Municipal Water Plant at Ouray, Utah, and/or Target Trucking Inc.'s water source in the SW/SW, Sec. 35, T9S, R22E, Uintah County, Utah (State Water Right #49-1501). Produced water from the Chapita Wells and Stagecoach Units will also be used.
- B. Water will be hauled by a licensed trucking company.
- C. No water well will be drilled on lease.

#### 6. SOURCE OF CONSTRUCTION MATERIAL

- A. All construction material for this location and access road will be of native borrow and soil accumulated during the construction of the location.
- B. All construction material will come from Federal Land.
- C. No mineral materials will be required.

#### 7. METHODS OF HANDLING WASTE DISPOSAL

#### A. METHODS AND LOCATION

- 1. Cuttings will be confined in the reserve pit.
- 2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.
- 3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at the Uintah County Landfill.
- 4. Produced wastewater will be confined to a lined pit or storage tank for a period not to exceed 90 days after initial production. After the 90 day period, the produced water will be contained in a tank on location and then disposed of at one of the following three locations: Natural

Buttes Unit 21-20B SWD, Ace Disposal, or EOG Resources, Inc. drilling operations (Chapita Wells Unit, Natural Buttes Unit & Stagecoach Unit).

- 5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.
- B. Water from drilling fluids and recovered during testing operations will be disposed of by either evaporating in the reserve pit or be removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to the reserve pit will be avoided by flaring them off in the flare pit at the time of recovery.

#### On BLM administered land:

The reserve pit will be constructed so as not to leak, break, or allow discharge. If the reserve pit requires padding prior to lining (due to rocky conditions) felt padding will be used.

The reserve pit shall be lined with felt and a 12 millimeter plastic liner.

#### 8. ANCILLARY FACILITIES

A. No airstrips or camps are planned for this well.

#### 9. WELLSITE LAYOUT

- A. Refer to attached well site plat for related topography cuts and fills and cross sections.
- B. Refer to attached well site plat for rig layout and soil material stockpile location as approved on On-site.
- C. Refer to attached well site plat for rig orientation, parking areas, and access road.

The approved seed mixture for this location is:

Gardner Salt Bush – 4 pounds per acre

Shad Scale – 3 pounds per acre

Hi-Crest Crested Wheat Grass – 2 pounds per acre

The reserve pit will be located on the Southeast corner of the location. The flare pit will be located downwind of the prevailing wind direction on the South side of the location, a minimum of 100 feet from the well head and 30 feet from the reserve pit fence.

The stockpiled pit topsoil will be stored separate from the location topsoil. The stockpiled location topsoil will be stored between Corners #2 and #8. Upon completion of construction, the stockpiled topsoil from the location will be broadcast seeded with the approved seed mixture for this location and then walked down with a Caterpiller tractor.

Access to the well pad will be from the Northeast.

Corners 2, #6, & #8 will be rounded off to minimize excavation.

#### **FENCING REQUIREMENTS:**

All pits will be fenced according to the following minimum standards:

- A. Thirty-nine inch net wire shall be used with at least one strand of barbed wire on top of the net wire. (Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence).
- B. The net wire shall be no more than 2 inches above the ground. The barbed wire strand shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- C. Corner posts shall be cemented and/or braced in such a manner as to keep the fence tight at all times.
- D. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16 feet.
- E. All wire shall be stretched by using a stretching device before it is attached to the corner posts.

The reserve pit fencing will be on the three sides during drilling operations and on the fourth side when the rig moves off the location. Pits will be fenced and maintained until clean-up.

Each existing fence to be crossed by the access road shall be braced and tied off before cutting so as to prevent slacking of the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and, upon completion of construction, the fence shall be repaired to BLM or SMA specifications. A cattleguard with an adjacent 16 foot gate shall be installed in any fence where a road is to be regularly traveled. If the well is a producer, the cattleguards (shall/shall not) be permanently mounted on concrete bases. Prior to crossing any fence located on Federal land, or any fence between Federal land and private land, the operator will contact the BLM, who will in turn contact the grazing permittee or owner of said fence and offer him/her the opportunity to be present when the fence is cut in order to satisfy himself/herself that the fence is adequately braced and tied off.

#### 10. PLANS FOR RESTORATION OF SURFACE

#### A. **PRODUCING LOCATION**

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The stockpiled pit topsoil will then be spread over the pit area and broadcast seeded with the prescribed seed mixture for this location. The seeded area will then be walked down with a cat.

#### B. DRY HOLE/ABANDONED LOCATION

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and the BLM will attach the appropriate surface rehabilitation conditions of approval.

#### 11. SURFACE OWNERSHIP

Access road: <u>Federal</u> Location: <u>Federal</u>

#### 12. OTHER INFORMATION

- A. EOG Resources, Inc. will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the AO. Within five working days the AO will inform the operator as to:
  - whether the materials appear eligible for the National Register of Historic Places;
  - the mitigation measures the operator will likely have to undertake before the site can be used.
  - a time frame for the AO to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate.

If the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials that may be required. Otherwise, the operator will be responsible for mitigation costs. The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification

from the AO that required mitigation has been completed, the operator will then be allowed to resume construction.

- B. As operator, EOG Resources, Inc. will control noxious weeds along Right-of-Ways for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds will be obtained from the BLM, or the appropriate County Extension Office. On BLM administered land, a Pesticide Use proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.
- C. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on BLM lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BLM does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)

#### **Additional Surface Stipulations**

The gas pipeline for this location shall be placed as close to the road as practicable.

#### LESSEE'S OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION

#### PERMITTING AGENT DRILLING OPERATIONS

Ed Trotter Donald Presenkowski
P.O. Box 1910 EOG Resources, Inc.
Vernal, UT 84078 P.O. Box 250

Telephone: (435)789-4120 Big Piney, WY 83113 Fax: (435)789-1420 Telephone: (307)276-4865

All lease or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approval plan of operations, and any applicable Notice to Lessees. EOG Resources, Inc. is fully responsible for the actions of their subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

A copy of the approved APD and ROW grant, if applicable, shall be on location during construction of the location and drilling activities.

#### **Certification**

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions that presently exist; that the statements made in the Plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by EOG Resources, Inc. and its contractors and subcontractors in conformity with this Plan and the terms and conditions under which it is approved.

Please be advised that EOG Resources, Inc. is considered to be the operator of the South Chapita 14-3 Well, located in the SE/SW of Section 3, T10S, R23E, Uintah County, Utah; Lease #UTU-80613; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond Coverage is provided under Bond #NM 2308.

7-7-2005

Date

Agent Juli

### EOG RESOURCES, INC. S. CHAPITA #14-3 SECTION 3, T10S, R23E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 0.3 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 12.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH: TURN RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 1.7 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 1.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN RIGHT AND PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 0.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND AN EASTERLY, THEN SOUTHEASTERLY PROCEED INAPPROXIMATELY 3.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 0.7 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 5.1 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST; TURN LEFT AND PROCEED IN A NORTHEASTERLY, THEN EASTERLY DIRECTION APPROXIMATELY 3.8 MILES TO THE BEGINNING OF THE PROPOSED ACCESS ROAD TO THE SOUTHWEST; FOLLOW ROAD FLAGS IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 0.1 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 60.7 MILES.

# **EOG RESOURCES, INC.**

S. CHAPITA #14-3

LOCATED IN UINTAH COUNTY, UTAH SECTION 3, T10S, R23E, S.L.B.&M.

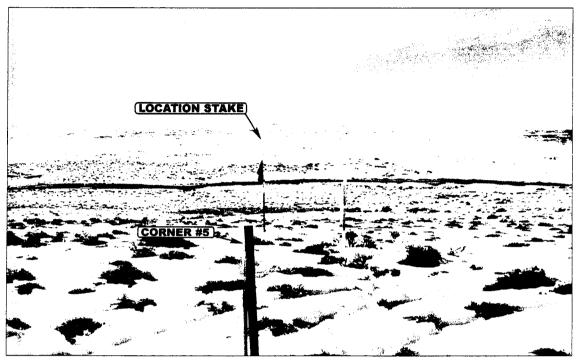


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

**CAMERA ANGLE: NORTHWESTERLY** 

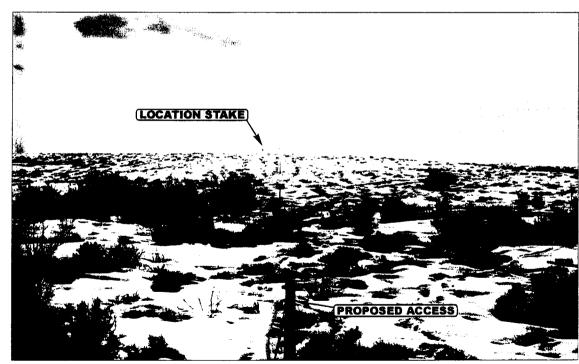


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

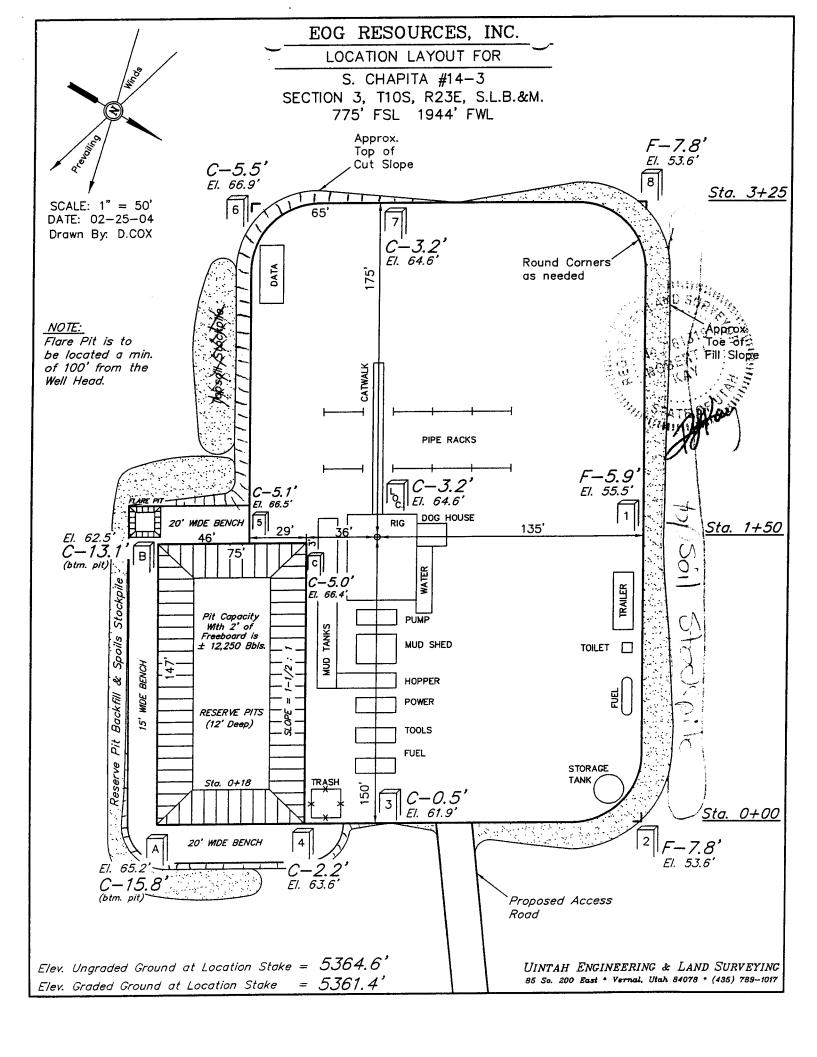
**CAMERA ANGLE: SOUTHWESTERLY** 

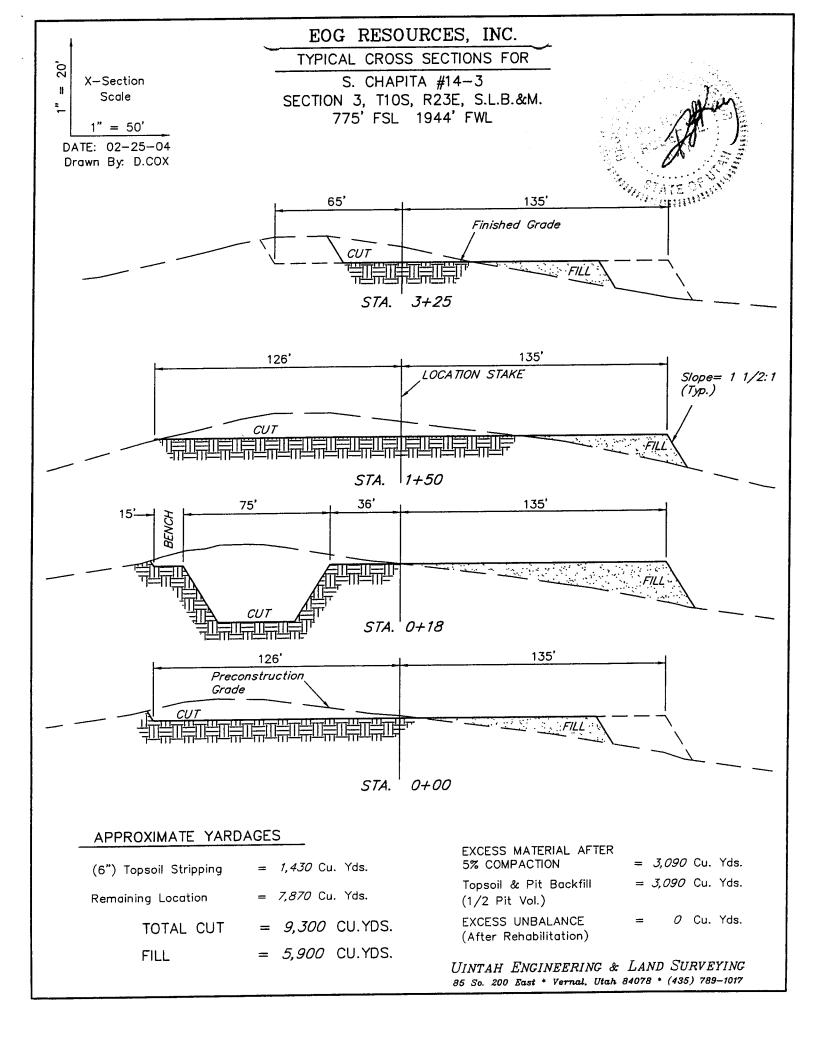
**РНОТО** 

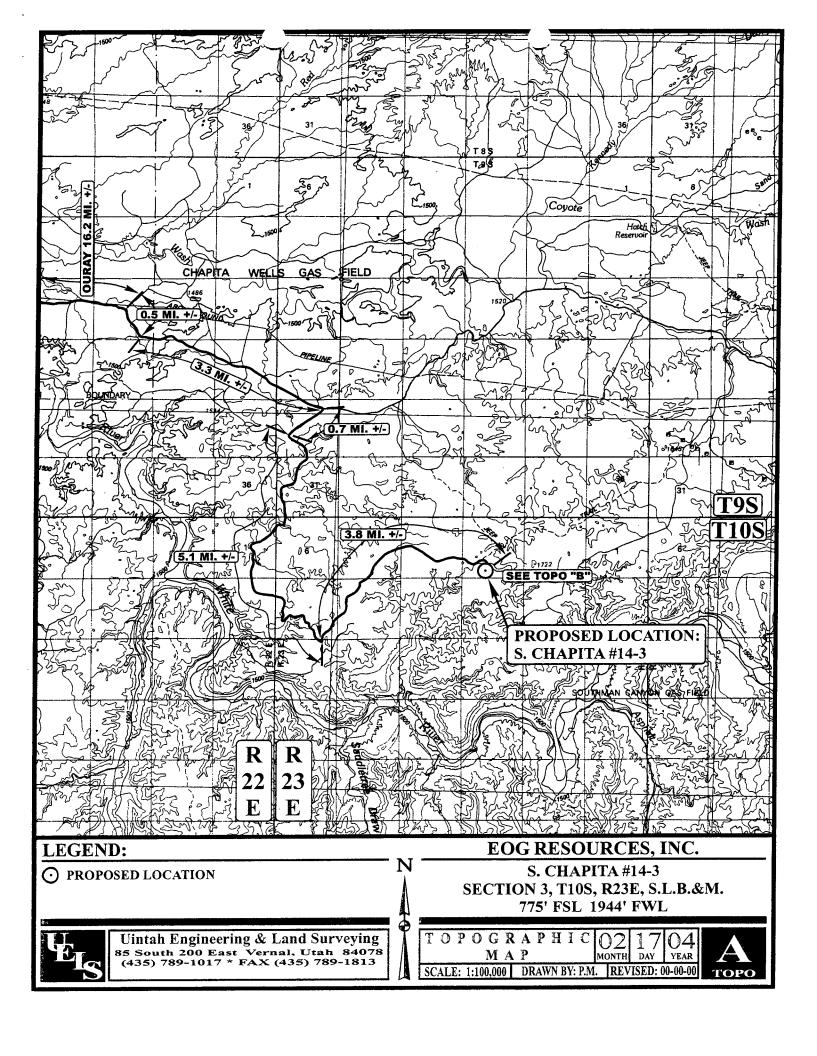


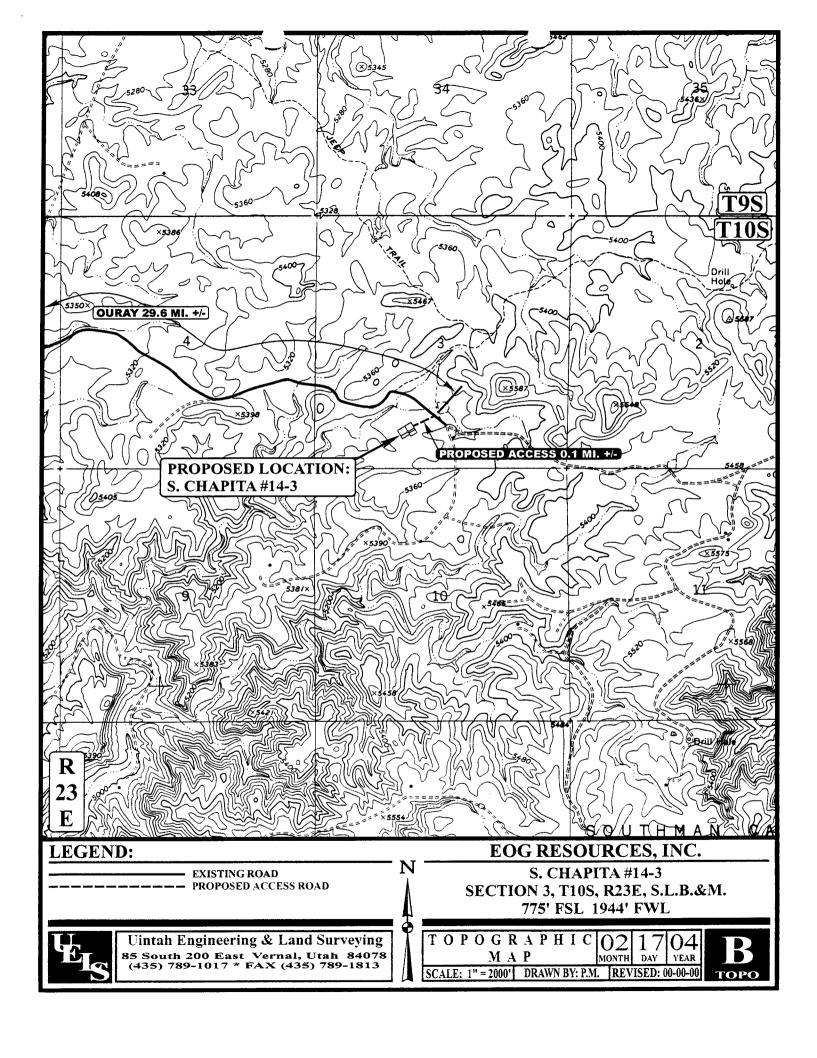
Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com

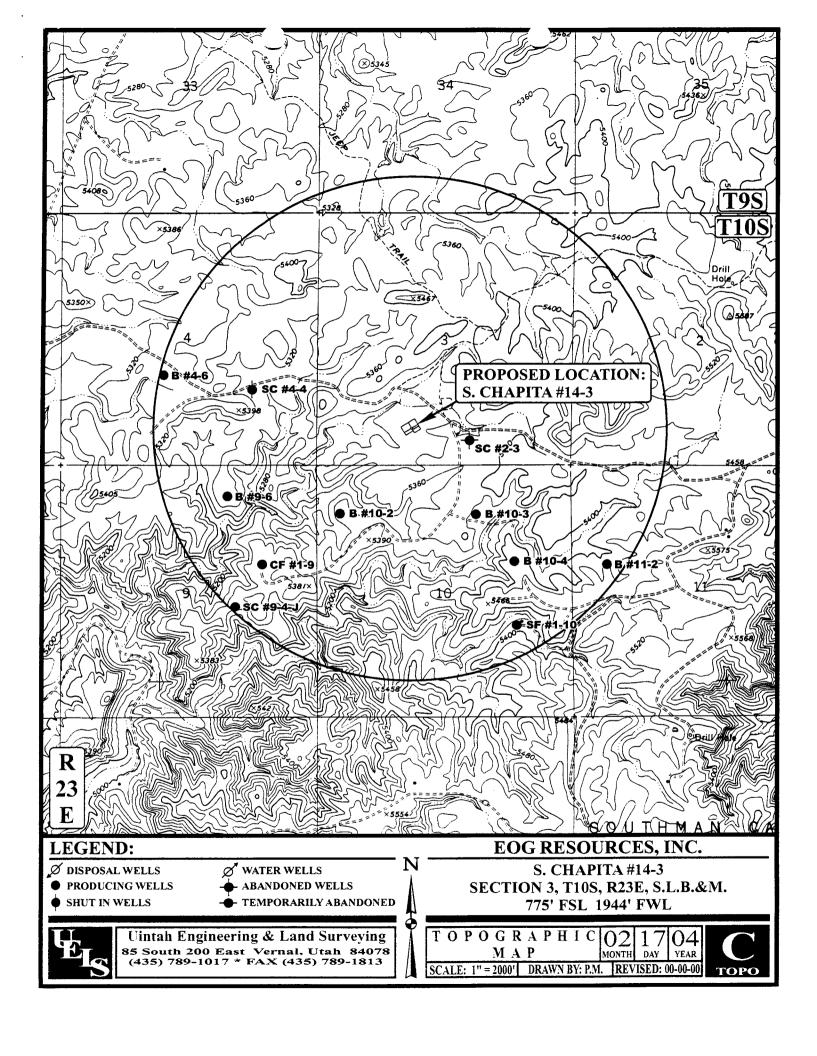
LOCATION	PHOTOS	02 MONTH	1.7	04 YEAR
TAKEN BY: G.O.	DRAWN BY: P.M	. REV	ISED: 0	0-00-00

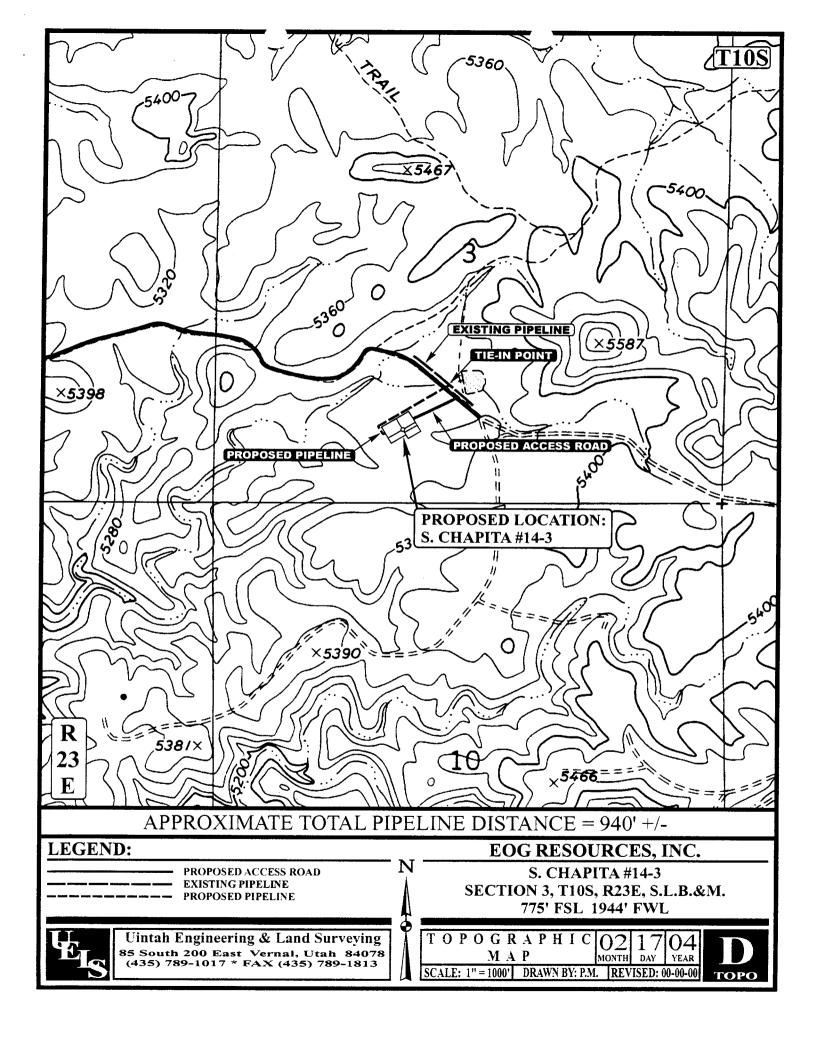






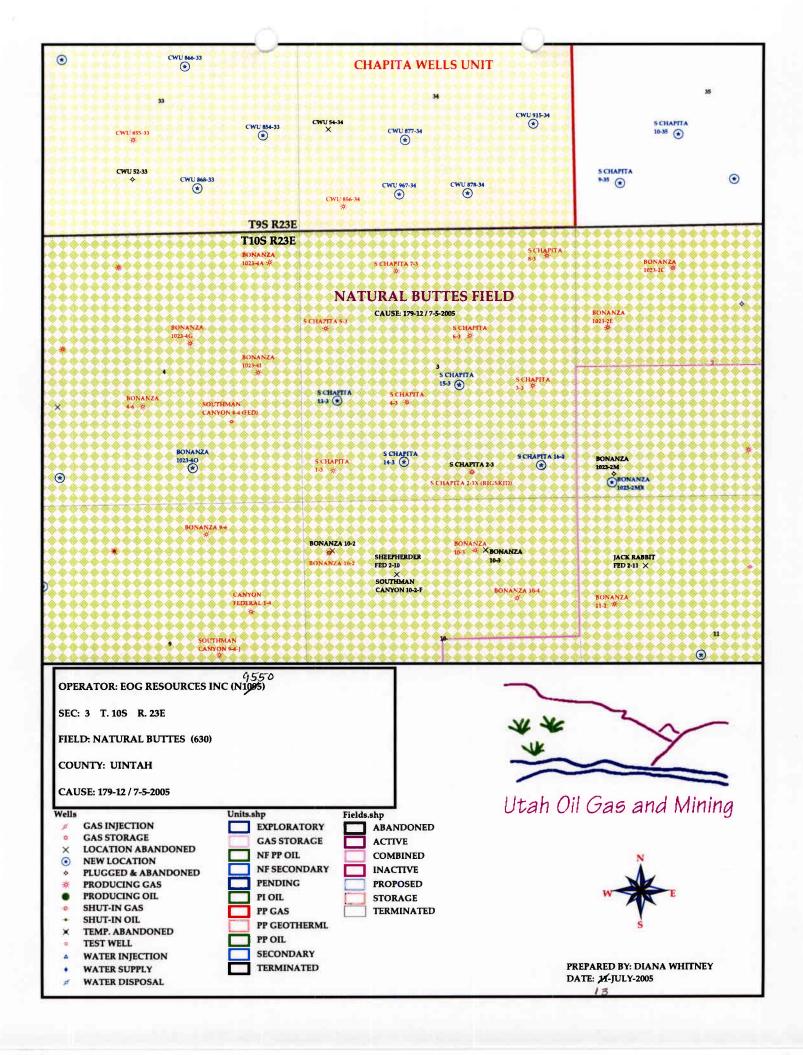






## WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 07/12/2005	API NO. ASSIGNE	ED: 43-047-3688	32
WELL NAME: S CHAPITA 14-3  OPERATOR: EOG RESOURCES INC ( N9550 )  CONTACT: ED TROTTER	PHONE NUMBER: 4	35-789 <b>-</b> 4120	
PROPOSED LOCATION:			
SESW 03 100S 230E	INSPECT LOCATN	BY: / /	
SURFACE: 0775 FSL 1944 FWL BOTTOM: 0775 FSL 1944 FWL	Tech Review	Initials	Date
UINTAH	Engineering		
NATURAL BUTTES ( 630 )	Geology		
LEASE TYPE: 1 - Federal	Surface		
LEASE NUMBER: UTU-80613  SURFACE OWNER: 1 - Federal  PROPOSED FORMATION: PRRV  COALBED METHANE WELL? NO	LATITUDE: 39.9 LONGITUDE: -109		
RECEIVED AND/OR REVIEWED:	LOCATION AND SIT	ING:	
Plat	R649-2-3.		
✓ Bond: Fed[1] Ind[] Sta[] Fee[]   (No. NM-2308	R649-3-3. If  Drilling Unit  Board Cause  Eff Date:  Siting: 46	rom Qtr/Qtr & 920' Exception it e No: 179-1	2 (8/320') 5 E 920' for 8 ther We
COMMENTS:  STIPULATIONS:  - fodura ()	hppone O		





State of Utah

### Department of Natural Resources

MICHAEL R. STYLER Executive Director

Division of Oil, Gas & Mining

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR. Governor

GARY R. HERBERT Lieutenant Governor

July 14, 2005

EOG Resources, Inc. P O Box 1815 Vernal, UT 84078

Re: South Chapita 14-3 Well, 775' FSL, 1944' FWL, SE SW, Sec. 3, T. 10 South, R. 23 East, Uintah County, Utah

#### Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-36882.

Sincerely,

Gil Hunt

**Acting Associate Director** 

pab Enclosures

cc: Uintah County Assessor

Bureau of Land Management, Vernal District Office

Operator:	EOG Resources, Inc.				
Well Name & Number	South Chapita 14-3	3			
API Number:	43-047-36882				
Lease:	UTU-80613				
Location: SE SW	<b>Sec.</b> 3	<b>T.</b> 10 South	<b>R.</b> 23 East		

#### **Conditions of Approval**

#### 1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

#### 2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

• Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

• Contact Dan Jarvis at (801) 538-5338

#### 3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

#### UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0137 Expires March 31, 2007

5. Lease Serial No.

	UTU-80613	
5.	If Indian, Allottee or Tribe Name	;

#### APPLICATION FOR PERMIT TO DRILL OR REENTER If Unit or CA Agreement, Name and No. X DRILL REENTER 1a. Type of Work: Lease Name and Well No. 1b. Type of Well: Oil Well X Gas Well Other **SOUTH CHAPITA 14-3** Single Zone X Multiple Zone API Well No. 2. Name of Operator JUL 1 1 2005 EOG RESOURCES, INC. 3a. Address P.O. BOX 1815 10. Field and Pool, or Exploratory 3b. Phone No. (Include area code) (435)789-0790 **NATURAL BUTTES** VERNAL, UT 84078 4. Location of Well (Report location clearly and in accordance with any State requirements.\*) 11. Sec., T., R., M., or Blk. and Survey or Area SEC. 3, T10S, R23E, 775' FSL, 1944' FWL SE/SW At surface S.L.B.&M. At proposed prod. Zone 12. County or Parish 13. State 14. Distance in miles and direction from nearest town or post office\* **UINTAH** UTAH 29.7 MILES SOUTHEAST OF OURAY, UTAH 17. Spacing Unit dedicated to this well 16. No. of Acres in lease 15. Distance from proposed\* location to nearest 320 775 property or lease line, ft. 642 (Also to nearest drig. Unit line, if any) 20. BLM/BIA Bond No. on file 19. Proposed Depth 18. Distance from proposed location\* to nearest well, drilling, completed, NM-2308 81804 applied for, on this lease, ft. See Topo Map C 22. Approximate date work will start\* 23. Esti mated duration 21. Elevations (Show whether DF, KDB, RT, GL, etc.) 45 DAYS UPON APPROVAL 5361.4 FEET GRADED GROUND 24. Attachments The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form: 4. Bond to cover the operations unless covered by an existing bond on file 1. Well plat certified by a registered surveyor. (see Item 20 above). 2. A Drilling Plan. 3. A Surface Use Plan (if the location is on National Forest System Lands, the 5. Operator certification. 6. Such other site specific information and/or plans as may be required SUPO shall be filed with the appropriate Forest Service Office). by the authorized officer. Accepted by the Name (Printed/Typed) 25. Signature Utah Division of July 7, 2005 Ed Trotter Lıl Oil, Gas and Mining Title FOR RECORD ONLY Agent Date Name (Printed/Typed) Approved by (Signature) NOV 50 20,5 PETIM IK SUKOLUSIKY

Conditions of Approval, if any, are attached. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the

VISRNAL HIELD MATICE

Office

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which

Title

conduct operations thereon.

Assistant Field Manager

Mineral Resources

Page 1 of 2 Well No.: South Chapita 14-3 11/29/2005

### CONDITIONS OF APPROVAL APPLICATION FOR PERMIT TO DRILL

Operator/Company: <u>EOG Resources Inc.</u>
Well Name/Number: South Chapita 14-3
API Number: <u>43-047-36882</u>
Location: SESW Sec. Tship; Rng.: 03, T10S, R23E
Lease Number: UTU-80613
Agreement Name (If Applicable): N/A

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

#### CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be aware that fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

Please submit an electronic copy of all logs run on this well in LAS format. This submission will supersede the requirement for submittal of paper logs to the BLM. The cement bond log must be submitted in raster format (TIF, PDF or other).

In the event after-hours approvals are necessary, you must contact one of the following individuals:

Michael Lee

(435) 828-7875

Petroleum Engineer

Matt Baker

(435) 828-4470

Petroleum Engineer

BLM FAX Machine

(435) 781-4410

Page 2 of 2 Well No.: South Chapita 14-3

11/29/2005

Company/Operator: EOG Resources Inc.

API Number <u>43-047-36882</u>

Well Name & Number: South Chapita 14-3

Lease number: U-80613

Location: SESW Sec, 3 T.10S. R. 23E.

Surface Ownership: BLM

Date NOS Received: 7/5/05

Date APD Received: 7/11/05

Conditions for Approval are in the APD

- 1. Within 90 calendar days of the approval date for this Application for Permit to Drill (APD), the operator/lessee shall submit to the Authorized Officer (AO), on Sundry Notice Form 3160-5, an Interim Surface Reclamation Plan for surface disturbance on well pads, access roads, and pipelines. At a minimum, this will include the reshaping of the pad to the original contour to the extent possible; the respreading of the top soil up to the rig anchor points; and, the area reseeded using appropriate reclamation methods. The AO will provide written approval or concurrence within 30 calendar days of receipt. It is also recommended that 12 lbs of HY Crest Crested Wheat grass be seeded during the interim management of this well till final abandonment of the well is approved.
- 2. As a Best Management Practice (BMP), the pipeline would be buried within the identified construction width of an access corridor that contains the access road and pipelines. Exceptions to this BMP may be granted where laterally extensive, hard indurated bedrock, such as sandstone, is at or within 2 feet of the surface; and, soil types with a poor history of successful rehabilitation).
- 3. Prior to abandonment of a buried pipeline, the operator will obtain authorization from the appropriate regulatory agency. BLM will determine whether the pipeline and all above ground pipeline facilities shall be removed and unsalvageable materials disposed of at approved sites or abandoned in place. Reshaping and revegetation of disturbed land areas will be completed where necessary.

### DIVISION OF OIL, GAS AND MINING

#### **SPUDDING INFORMATION**

Name of Company:	EOG RE	SOURCES IN	<u>C</u>	
Well Name:	S CHAPI	TA 14-3		
Api No: 43-04	47-36882	_Lease Type:_	FEDERAL	
Section 03 Towns	ship 108 Range 23E	County	UINTAH	
Drilling Contractor	ROCKER DRILL	ING RI	G #	
SPUDDED:				
Date	03/20/06	<del></del>		
Time	4:00 PM	_ <del>_</del>		
How	DRY	<del>_</del>		
Drilling will Cor	mmence:			
Reported by	DALL COOK	<u> </u>	4,00	<u>.</u>
Telephone #	1-435-828-36	30		
Date 03/21/20	006 Signed	CHD_		

+14357897633

# STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

FORM 6

### ENTITY ACTION FORM

Operator:

EOG RESOURCES

Operator Account Number: N 9550

Address:

P.O. BOX 1815

city VERNAL

state UT zip 84078

Phone Number: (435) 781-9111

Well 1

API Number	Wel	l Name	QQ	Sec	Twp	Rng	County	
43-047-36889	CHAPITA WELLS U	NIT 1029-26	NESW	26	98	S 22E UINTA		
Action Code	Current Entity Number	New Entity Number	S	pud Da	Date Entity Assignm Effective Dat			
& A	99999	15253	3	3/22/200	6	3	/23/06	
<del></del> _	PRRV = mv				•		V	

Wall 2

API Number	Wel	QQ	Sec	Twp	Rng	County		
43-047-36881	SOUTH CHAPITA 1	3-03	NWSW	3	105	23E UINTAH		
Action Code	Current Entity Number	New Entity Number	S	pud De	te	Entity Assignment Effective Date		
øΑ	99999	15254	3	/21/200	6	2	3/23/06	
Comments: PR	CRV = MURD	<u> </u>					K	

Well 3

API Number	Wel	l Name	QQ	Sec	Twp	Rng County			
43-047-36882	SOUTH CHAPITA 1	4-03	SESW	3	10\$	23E UINTAH			
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date			
δA	99999	15255	3	3/19/200	6	(3)	3/23/06		
Comments: $\rho_{f}$	ERV=mV	'RD					- K		

#### **ACTION CODES:**

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to enother existing entity
- D Re-assign well from one existing entity to a new entity
- E Other (Explain in 'comments' section)

Kaylene R. Gardner

Name Please Tritt)

Titlo

Regulatory Assistant

3/23/2006 Date

(5/2000)

MAR 2 3 2006

Form 3160-5 (April 2004)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OM B No. 1004-0137 Expires: March 31, 2007

#### SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

UTU 80613

6. If Indian, Allottee or Tribe Name

5. Lease Serial No.

abandoned w	ell. Use Form 3160 - 3 (	APD) for such pr	oposals.		
SUBMIT IN TR	IPLICATE- Other inst	ructions on reve	rse side.	7. If Unit or	CA/Agreement, Name and/or No.
1. Type of Well Oil Well	Gas Well Other		_	8. Well Nam	ne and No.
2. Name of Operator EOG RESOL	URCES, INC.			9. API Wel	
3a Address P.O. Box 1815 Vernal, UT 84	078	3b. Phone No. (include 435-781-9111	e area code)	43-047-3	Pool, or Exploratory Area
4. Location of Well (Footage, Sec., 775 FSL 1944 FWL (SE/SW) SECTION 3, T10S, R23E 39.9	S.L.M.&B			11. County o	tAL BUTTES or Parish, State H COUNTY, UT
12. CHECK A	PPROPRIATE BOX(ES) TO	INDICATE NATUR	E OF NOTICE, R	EPORT, OR	OTHER DATA
TYPE OF SUBMISSION		TY	PE OF ACTION		
Notice of Intent Subsequent Report Final Abandonment Notice	Acidize Alter Casing Casing Repair Change Plans Convert to Injection	Deepen Fracture Treat New Construction Plug and Abandon Plug Back	Production (Sta Reclamation Recomplete Temporarily Ab		Water Shut-Off Well Integrity Other WATER DISPOSAL
<ol> <li>Describe Proposed or Complete If the proposal is to deepen dire</li> </ol>					k and approximate duration thereof. of all pertinent markers and zones.

EOG Resources, Inc. requests authorization for disposal of produced water from the referenced well to any of the following locations.

Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has

1. Natural Buttes Unit 21-20B SWD.

determined that the site is ready for final inspection.)

- 2. Ace Disposal
- 3. RN Industries.

Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY

<ol> <li>I hereby certify that the foregoing is true and correct Name (Printed/Typed)</li> </ol>			
Kaylene B. Gardner	Title	Regulatory Assistant	
Signature Quella Quella	Date	03/23/2006	
THIS SPACE FOR FEDERAL	OR	STATE OFFICE USE	
Approved by		Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warra certify that the applicant holds legal or equitable title to those rights in the subject lewhich would entitle the applicant to conduct operations thereon.		Office	
T'4- 10 H 0 C C - 1 - 1001 - 1 T'4- 10 H 0 C C - 1 - 1010 - 1 - 1 - 1 - 1		1	-Ciba United

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

#### CORRECTED SPUD DATE FROM PRIOR SUBMISSION DATED 3/23/2006

Form 3160-5 (April 2004)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OM B No. 1004-0137 Expires: March 31, 2007

г	MIDEALLOEL AND MAN	ACEMENT		Expansi March 51, 2007				
	BUREAU OF LAND MAN  NOTICES AND REF		ELLE	5. Lease Serial No. UTU 80613				
Do not use th	is form for proposals t	o drill or to re	-enter an	6. If Indian, Allottee or Tribe Name				
abandoned we	ell. Use Form 3160 - 3 (	APD) for such p	oroposals.					
	PLICATE- Other instr	ructions on rev	erse side.	7. If Unit or CA/Agreement, Name and/o	r No.			
1. Type of Well Oil Well	Gas Well Other			8. Well Name and No.				
2. Name of Operator EOG RESOL	IRCES, INC.			9. API Well No.				
3a Address P.O. Box 1815 Vernal, UT 840	778	3b. Phone No. (inch 435-781-9111	ude area code)	43-047-36882  10. Field and Pool, or Exploratory Area				
4. Location of Well (Footage, Sec., 7	C., R., M., or Survey Description)	,		NATURAL BUTTES				
775 FSL 1944 FWL (SE/SW) S SECTION 3, T10S, R23E 39.9				11. County or Parish, State  UINTAH COUNTY, UT				
12, CHECK AP	PROPRIATE BOX(ES) TO	INDICATE NATI	JRE OF NOTICE, 1	REPORT, OR OTHER DATA				
TYPE OF SUBMISSION		T	YPE OF ACTION					
Notice of Intent	Acidize Alter Casing	Deepen Fracture Treat	Production (St	Well Integrity				
Subsequent Report	Casing Repair Change Plans	New Construction Plug and Abandor	_ `	Other SPUD				
Final Abandonment Notice	Convert to Injection	Plug Back	Water Disposal					
Attach the Bond under which the following completion of the invetesting has been completed. Find determined that the site is ready  EOG Resources, Inc. Pete Martin's Bucket	e work will be performed or proviously of the operations. If the operation at Abandonment Notices shall be for final inspection.)  spud a 20" surface hole	de the Bond No. on file results in a multiple con filed only after all requi at the reference entative for EOG	e with BLM/BIA. Requirements, including reclandary recompletion or recompletion rements, including reclandary recompletion 3/20/20 G, notified Matt B	ue vertical depths of all pertinent markers and red subsequent reports shall be filed within 30 in a new interval, a Form 3160-4 shall be filed nation, have been completed, and the operator 1006 at 4:00 p.m. The contractor 1006 at 4:00 p.m. The contractor 1006 at 3:30 p.m.	days I once has			
14. I hereby certify that the fores Name (Printed/Typed)  Kaylene R. Gardi	Suul.	Date		03/28/2006	_			
1	THIS SPACE FOR I	-EDERAL OR	STATE OFFICE	USE				
Approved by		<b>-</b>	Title	Date				
Conditions of approval, if any, are a certify that the applicant holds legal			Office					

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

which would entitle the applicant to conduct operations thereon.

RECEIVED

APR 0 5 2006

### UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OM B No. 1004-0137 Expires: March 31, 2007

В	BUREAU OF LAND MAN	AGEMENT	5. Lease Serial No.
SUNDRY	NOTICES AND REI	PORTS ON WELLS	UTU 80613
		o drill or to re-enter an APD) for such proposals.	6. If Indian, Allottee or Tribe Name
	PLICATE- Other inst	ructions on reverse side.	7. If Unit or CA/Agreement, Name and/or No.
1. Type of Well Oil Well	Gas Well Other		8. Well Name and No.
2. Name of Operator EOG RESOU	RCES, INC.		9. API Well No.
3a Address P.O. Box 1815 Vernal, UT 840		3b. Phone No. (include area code) 435-781-9111	43-047-36882  10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec., 7	, R., M., or Survey Description)	<u> </u>	NATURAL BUTTES
775 FSL 1944 FWL (SE/SW) S SECTION 3, T10S, R23E 39.97			11. County or Parish, State UINTAH COUNTY, UT
12. CHECK AP	PROPRIATE BOX(ES) TO	INDICATE NATURE OF NOTICE	E, REPORT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTIO	ON
Notice of Intent  Subsequent Report  Final Abandonment Notice	Acidize Alter Casing Casing Repair Change Plans Convert to Injection	Fracture Treat Reclama New Construction Recomp	lete Other
<ol> <li>Rig up service unit.</li> <li>Mix and pump 250</li> <li>Tag plug. If the plu one.</li> <li>If the hole stays full</li> <li>Mix and pump a ±2</li> <li>POOH with tubing.</li> </ol>	Run in the hole with tu sxs Class "G" w/2-3% on ag is above the top of the lof fluid then POOH wi	ith the tubing to 250 ft. % calcium chloride from 250 s necessary. pecifications.	± 1689 ft.  fill hole with water. If not then repeat step  off to surface.  Accepted by the
		O <sup>1</sup>	Utah Division of Action is Necessary  Action is Necessary
		pate:	411010
14. I hereby certify that the foreg Name (Printed/Typed) Kaylefie R. Gardi	, .	Title Regulatory Ass	istant ( )
Signature	21	Date	04/05/2006
THE PARTY OF THE P	THIS SPACE FOR	FEDERAL OR STATE OF	FICE USE
Approved by  Conditions of approval, if any, are a certify that the applicant holds legal which would entitle the applicant to	or equitable title to those rights i conduct operations thereon.	n the subject lease Office	Date
Title 18 U.S.C. Section 1001 and Title States any false, fictitious or fraudule	43 U.S.C. Section 1212, make it a ent statements or representations	as to any matter within its jurisdiction.	rillfully to make to any department or agency of the United
(Instructions on page 2)			NECEIVED

A. 2002 (1)

From-EOG RESOURCES +14357897633 P.001/005 T-261 F-963 Form 3160-5 (April 2004) FORM APPROVED OM 8 No. 1004-0137 Expires: March 31, 2007 UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT** 5. Lease Serial No. UTU 80613 SUNDRY NOTICES AND REPORTS ON WELLS 6. If Indian, Allottee or Tribe Name Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals. 7. If Unit or CA/Agreement, Name and/or No. SUBMIT IN TRIPLICATE- Other instructions on reverse side. 1. Type of Well Oil Well **Gas Well** Other 8. Well Name and No. SOUTH CRAPITA 14-03 2. Name of Operator EOG RESOURCES, INC. API Well No. 13-047-36882 34 Address 3b. Phone No. (include area codo) P.O. Box 1815 Vernal, UT 84078 435-781-9111 10. Field and Pool, or Exploratory Area. NATURAL BUTTES 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 11. County or Purish, State 775 FSI, 1944 FWL (SE/SW) S.L.M.&B SECTION 3, T10S, R23E 39.972842 LAT 109.331569 LON **UINTAH COUNTY, UT** 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Water Shut-Off Acidize Production (Start/Resume) Осерен Nonce of Intent Well Integrity Alter Casing Fracture Treat Reclamation Casing Repair Other New Construction Recomplete Subsequent Report Change Plans Plug and Abandon \_\_ Temporarily Abandon Final Abandonment Notice Piue Back \_\_ Convert to Injection Water Disposal 13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markets and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days

following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filled once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

EOG Resources, Inc. plugged and abandoned the referenced well as per the attached Well Chronology report.

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)	1		
Kaylene R. Gardaer	Title	Regulatory Assistant	
Signature	Date	04/13/2006	
THIS SPACE FOR FEDERAL	OR	STATE OFFICE USE	
Approved by		Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warra certify that the applicant holds legal or equitable title to those rights in the subject le which would entitle the applicant to conduct operations thereon.		Office	
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any States any fulse, fictitious or fraudulent statements or representations as to any matter.	person r within	knowingly and willfully to make to a its jurisdiction.	ny department or agency of the United

(Instructions on page 1)



#### WELL CHRONOLOGY REPORT Report Generated On: 04-18-2006

Well Name	SCW 14-03	Well Type	DEVG	Division	DENVER						
Field	CHAPITA WELLS DEEP	API#	43-047-36882	Well Class	DRIL						
County, State	UINTAH, UT	Spud Date		Class Date							
Tax Credit	N	TVD / MD	8,180/8,180	Property #	054584						
Water Depth	0	Last CSG	14.0	Shoe TVD / MD	40/40						
KB / GL Elev	0/ 5,361										
Location	Section 3-T10S-R23E, SES	Section 3-T10S-R23E, SESW, 775 FSL & 1944 FWL									

DRILL & COMPLETE

Operator	EC	G RESOURC	ES. INC	WI %	10	0.0		NRI %		87.5	
AFE No		302719		AFE Total		•		DHC/	CWC		
Rig Contr	PIO	NEER	Rig Name	PION	EER #59	Start Date	07	-13-2005	Release	Date	
07-13-2005	R	eported By									
DailyCosts: D	rilling	\$0		Cor	mpletion	\$0		Dail	y Total	\$0	
Cum Costs: D	rilling	\$0		Cor	npletion	\$0		Well	l Total	\$0	
MD	0	TVD	0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation:			PBTD : 0,	٥		Perf:			PKR De	epth : 0.0	

Activity at Report Time: LOCATION DATA

Évent No

Start End Hrs **Activity Description** 06:00 24.0 LOCATION DATA 06:00

> 775' FSL & 1944' FWL (SE/SW) SECTION 3, TIOS, R23E UINTAH COUNTY, UTAH

LAT 39.972842, LONG 109.331569 (NAD 27)

Description

PIONEER RIG #59

OBJECTIVE: 8180'TD, MESAVERDE

DW/GAS

CHAPITA WELLS DEEP PROSPECT

DD&A: CHAPITA DÉÉP NATURAL BUTTES FIELD

LEASE: UTU-80613

ELEVATION: 5365' NAT GL, 5361' PREP GL, 'KB (')

EOG WI 100%, NRI 87.5%

COOK/BARNES 03-31-2006 Reported By

Daily Total Completion DuilyCosts: Drilling

۵

T-261 P.003/005

Property: 054584

Well Name: SCW 14-03 Field: CHAPITA WELLS DEEP

Cum Costs: Drilling Completion Well Total

TVD

Progress

Days

MW

0,0 Visc 0.0

0.0

F-963

Formation:

06:00

**PBTD**: 0.0

Perf:

PKR Depth: 0.0

Activity at Report Time: WO AIR RIG

06:00

Start End Hrs **Activity Description** 

24.0 MIRU ROCKER DRILLING RIG #1, SPUD WELL @ 4:00 PM, 3/20/2006. DRILLED 17.5" HOLE TO 40'. RAN 40' OF 14", CONDUCTOR PIPE, CEMENTED CONDUCTOR TO SURFACE WITH READY MIX CEMENT,

DALL COOK NOTIFIED MIKE LEE, BLM & CAROL DANIELS W/UDOGM OF WELL SPUD ON 3/20/2006 @ 3:30 PM.

04-04-2006 Reported By LEE GARDINER

Propress

DailyCosts: Drilling Cum Costs: Drilling Completion

Daily Total

Well Total Completion

MD Formation:

40 **PBTD**: 0.0 Days Perf:

0,0 Visc PKR Depth: 0.0

Activity at Report Time: FISH FOR BIT & DP.

Start

**Activity Description** 

18:00

8.5 MIRU. RIH W/8~3/4 BIT & 2-7/8" TBG. SOME WEIGHT TAKEN AT 1532', THEN WE SLID ON BY STACKING OUT SOLID @ 1689'. PUMP 80 BBLS H2O, BUT COULD NOT WASH DOWN. POH. SDFN

04-05-2006

09:30

Reported By

LEE GARDINER

Daily Total

DailyCosts: Drilling Cum Costs: Drilling

Completion Completion Progress

Well Total MW

Visc 0.0

MD Formation:

**PBTD:** 0.0

Days Perf:

PKR Depth: 0.0

0.0

Activity at Report Time: FISH FOR BIT AND DP

Reported By

TVD

Start End Hrs **Activity Description** 

07:00 15:30 8.5 RIH W/11-3/4 O-SHOT & X-OVER SUBS. COULD NOT GET PAST TIGHT SPOT @ 1532". ATTEMPTED TO DRILL PAST W/POWER TONGS BUT COULD NOT MAKE HOLE. LAY DOWN TBG & BHA. RDMO.

HOOLEY

04-13-2006 DailyCosts: Drilling

Completion Completion

**Daily Total** Well Total

Cum Costs: Drilling MD

TVD

40 Progress MW

0.0 Visc 0.0

Formation:

06:00

**PBTD: 0.0** 

Days Perf:

٥

PKR Depth: 0.0

Activity at Report Time: P & A

Start End

19:00

Hrs **Activity Description** 

13.0 MIRU BASIC SERVICE UNIT. RIH W/2-3/8" TBG OPEN ENDED TO TAG AT 1685' (TOP OF FISH). RU SCHLUMBERGER, PUMPED 250 SXS CLASS 'G' CMT W/3% CaCl2 AND 100# POLYFLAKE LCM DOWN TBG. DISPLACE W/3 BBL, POH. WOC 2 HRS. RIH W/SINKER BAR ON SANDLINE TO TAG AT 1590'. RIH TO 1580'. PUMPED 300 SXS CLASS "G" CMT W/SAME ADDS AND DISPLACE W/3 BBL, POH. WOC 2 HRS. RIH TO TAG AT 1480', PUMPED 210 SXS CLASS 'G' W/3% CaCl2 AND DISPLACE W/3 BBL, POH, SDFN,

04-14-2006

Reported By

HOOLEY

Completion

\$6,285

Daily Total

\$6,285

DailyCosts: Drilling Cum Costs: Drilling \$0 \$59,619

Completion

\$32,136

Wall Total

\$91,755

Page 2

APR 1 8 2006

CONTRACTOR SECTION

Well Name: SCW 14-03

P.004/005 F-963 T-261

Visc

Property: 054584

0.0

Field: CHAPITA WELLS DEEP

Days 40 40 TVD **Progress** 

**PBTD**: 0.0

Perf:

MW

PKR Depth: 0.0

Activity at Report Time: P & A SURFACE HOLE

End Start

Formation:

MD

Activity Description Hrs

17:00 06:00

11.0 RIH W/TBG, TAGGED TOC AT 1404'. RU SCHLUMBERGER CEMENTERS, TRIED TO ESTABLISH CIRCULATION PUMPING 500 BBLS WATER. NO RETURNS.

PUMPED 120 SX CLASS 'G' CMT W/3% CaCl AND 125 LBS POL-E-FLAKE LCM AT 17.2 LB/GAL DENSITY AND DISPLACED TO 1050' DOWN TBG. POH. WOC 2 HRS, RIH W/TBG. TAGGED TOC AT 1288', TRIED TO ESTABLISH CIRCULATION W/80 BBLS WATER, NO RETURNS.

PUMPED 120 SX CLASS 'G' CMT W/3% CaCl AND 100 LBS POL -E-FLAKE LCM AT 17 LB/GAL DENSITY AND DISPLACED TO 950' DOWN TBG. POH. WOC 2 HRS. RIH W/TBG. TAGGED TOC AT 1188', TRIED TO CIRCULATE, NO RETURNS.

PUMPED 160 SX CLASS 'G' CMT W/3% CaCl AND 150 LBS POL-E-FLAKE LCM AT 16 LB/GAL DENSITY AND DISPLACED TO 870' DOWN TBG. POH, SDFN.

HOOLEY 04-15-2006 Reported By **Daily Total** Completion DailyCosts: Drilling Well Total Completion Cum Costs: Drilliag 0.0 Visc MW Days 40 40 Progress TVD MD PKR Depth: 0.0 Perf: Formation: PBTD: 0.0

Activity at Report Time: P & A COMPLETED - FINAL REPORT

End Start

06:00

20:30

**Activity Description** 

14.5 RIH W/TBG. TAGGED TOC AT 10041. TRIED TO CIRCULATE HOLE WITH WATER W/10 GAL POLY SEAL AND 500 LBS POL-E-FLAKE, HOLE WOULD NOT FILL, PUMPED 150 SX CLASS CLASS 'G' CMT W/ 3% CaCL AND DISPLACED TO 790' DOWN TBG. POH, WOC 1-1/2 HRS. RIH W/TBG. TAGGED TOC AT 820' (100%) CALCULATED PILLUP).

TRIED TO FILL HOLE W/WATER, WOULD NOT FILL PULLED EOT TO 252', PUMPED 650 SX CLASS 'G' CMT W/3% CaCI AND DISPLACED TO 100' DOWN TBG. SLIGHT CMT RETURNS BUT WENT ON VACUUM AT SHUT DOWN, POH W/TBG, WOC 1-1/2 HRS, RIH, TAGGED TOC AT 452', CIRCULATED HOLE W/WATER WITH FULL RETURNS, LITE VACUUM AT SHUT DOWN.

PULLED EOT TO 252'. PUMPED 210 SX CLASS 'G' CMT W/ 3% CeCl DOWN TBG W/FULL RETURNS, LOST RETURNS JUST PRIOR TO SHUT DOWN- WENT ON HEAVY VACUUM, POH, WOC 2 HRS. RIH, TAGGED TOC AT 140'.

PUMPED 115 SX CLASS 'G' CMT W/3% CaCl DOWN TBG W/ FULL CMT RETURNS. HOLE REMAINED FULL AFTER SHUT DOWN. POH W/TBG. SDFWE.

HOOLEY Reported By 04-16-2006 Daily Total Completion DailyCosts: Drilling Well Total Completion Cum Costs: Drilling 0.0 0.0 Visc ٥ MW Days 40 Progress TVD MD PKR Depth: 0.0 Perf: **PBTD**: 0.0 Formation: Activity at Report Time: INSTALL DRY HOLE MARKER Activity Description End Start

Page 3

A Commission of the Alberta

Apr-18-2006 01:20pm From-EOG RESOURCES

Well Name: SCW 14-03

ESOURCES +14357897633 Field: CHAPITA WELLS DEEP T-261 P.005/005 F-963 Property: 034384

06:00

11:00

5.0 CEMENT TOP AT SURFACE. RDMOSU.

DUG OUT WELLHEAD AND CUT OFF CONDUCTOR. INSTALLED DRY HOLE MARKER. P & A COMPLETE. BLM REP GLADE RICH. FINAL REPORT. WELL IS PLUG & ABANDONED.

Form 3160-4 (February 2005)

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMBNO. 1004-0137 Expires: March 31, 200

			В	UREA	U OF	LAND MA	ANAG	EMENT						xpires: Mar	ch 31, 2007
	WEL	L COM	PLET	ION	OR R	RECOMPLE	TION	REPOR	T ANI	D LOG			5. Lease UTU	Serial No. 80613	
		John	» [ /	Īc w	.11	Dry Ot			_						or Tribe Name
la. Type o	_	Oil W		Joas w w Well		Work Over		en Plu	a Rack	Dif	f. Resvr			,	
b. Type of	f Completio		Other _	w wen	<u>ب</u>	WOIK OVEL			g Dack		I. IXCSVI		7. Unit o	r CA Agreer	ment Name and No.
2. Name o	of Operator	EOG R	ESOU	RCES,	INC									Name and V	Vell No. PITA 14-03
3. Addres	S P.O. BO	OX 1815	VERN	AL, UI	8407	8	<del>.</del>		ne No. 5-781-9	(include a 9111	rea code	2)	9. AFI W 43-04	ell No. 17-36882	
4. Locatio	on of Well	Report loc	ration cl	learly an	d in acc	cordance with	Federa	l requiremen	ts)*			1		and Pool, or URAL BU	Exploratory TTES
At surf	face 77	7 FSL 19	44 FW	L (SE/	SW) 39	9.972842 LAT	109.3	31569 LON	i			<b>-</b>	1 Sec 7	E.R. M. or	1 Block and
At top	prod. interv	al reported	d below	SAM	E								Survey	or Area 3	, T10S, R23E
At tota	ıl depth S	AME										'	2 Count UINT		UT
14. Date S	. сери.		15. I	Date T.E	. Reach	ned		16. Date C	omplete	d 04/1	6/2006	-   -			KB, RT, GL)*
03/20	/2006		<u> </u>	Т	_			✓D&	: A _		to Pro		5361 I		
18. Total I	•	D <b>1685'</b> /D			19. P	lug Back T.D.:	MD TVD			20. De	pth Bric	lge Plug S	et: MD TVI		
21. Type I	Electric & (	Other Med	chanica	ıl Logs F	Run (Su	bmit copy of e	ach)				as well o		/ No		nit analysis)
				·							s DST	_	No [	Yes (Subr	nit report) ubmit copy)
<del></del>	17.	. D 4	(D	ut all at		at in wall)				Di	rectiona	l Survey?	✓ No	Yes (S	ивин сору)
23. Casing	Size/Grad		( <i>Kepo.</i> (#/ft.)	Top (		Bottom (MD)	11 ~	e Cementer		of Sks. &		ırry Vol. (BBL)	Cemen	t Top*	Amount Pulled
17.5	14"			0,		40'	<u> </u>	Depth	Туре	of Cemen		(DDL)			
17.3	177														
											-		-		
			-		-		<del></del>				-		1		
24. Tubing	g Record		1						1						
Size		Set (MD)	Packe	r Depth	(MD)	Size	Dep	th Set (MD)	Packer	Depth (M	D)	Size	Depth	Set (MD)	Packer Depth (MD)
							120	Perforation	D. D	J					
25. Produc	Formation			Top	, —	Bottom	26.	Perforated		u	Size	No.	Holes	F	Perf. Status
A)	Tomation	<u> </u>				- Donoin									
B)															
C)							_								
D)															
	Fracture, Tr Depth Interv		ement S	squeeze,	etc.			A	mount a	and Type	of Mater	rial			
	*		_												
28. Produ	iction - Inte	rval A													
Date First Produced	Test Date	Hours Tested	Test Produc	ction B	il BL		Water BBL	Oil Gra Corr. A	vity Pl	Gas Grav	vity	Production		BANDONED	
Choke	Tbg. Press.	Csg.	24 Hr.		)il	Gas	Water	Gas/Oil		Well	Status				
Size	Flwg.	Press.	Rate		BBL		BBL	Ratio				PLUGG	ED AND AI	BANDONED	
28a. Prod	uction - Inte	erval B										1 -			
Date First Produced	Test Date	Hours Tested	Test Product	tion C	oil BL		Water BBL	Oil Gra Corr. A	vity Pl	Gas Gravit	у	Production	n Method		
Choke	Tbg. Press.	Csg. Press.	24 Hr.	O R	oil BL	Gas MCF	Water BBL	Gas/Oil Ratio		Well 5	Status	1	Anne h		
Size	Flwg.	1 1033.	Rate	_   "		Tarket .				1			1:12(	DEIM	ニリ

<sup>\*(</sup>See instructions and spaces for additional data on page 2)

28. Production - Interval C   Date   Find   Total   Date   Total   Date   Dat	201. D. d.		1.C								
Productor   Date   Total   Productor   BBL   MCF   SBL   Gr. APT   Gravity				Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method	
Size   Private   Private   Size   S				Production		MCF		Corr. API		Troubline Method	
Date Find   Perfect   Pe	1	Flwg.	Csg. Press.		Oil BBL				Well Status		
Date Find   Perfect   Pe	28c. Prod	uction - Inte	erval D						+		
29. Disposition of Cise (Sold, used for fuel, vented, etc.)  PLUGGED AND ABANDONED  30. Surmary of Provise Zeros (Index Augusts)  31. Formation logi Markers  Show all important cones of porosity and contents thereof. Cored intervals and all drill-stem is a substitute of provided solds cushion sold, there lod open, floring and shirt in pressures and recoveries.  Formation Top Bottom Descriptions, Contents, etc. Nume Top Meas Depth  32. Additional terrarks (include plugging procedure):  Plugged and abandoned as per the attached Well Chronology Report.  33. Indicate which items have been attached by placing a check in the appropriate boxes:    State   Sold   Sol	Date First	Test	Hours					Oil Gravity Corr. API		Production Method	
29. Disposition of Cas (Sold, need for fuel, vented, etc.)  PLUGGED AND ABANDONED  30. Surmery of Provos Zines (Include Aquifers): Show all important zones of ponosity and contents thereof: Cored intervals and all drill-stern tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.  Formation  Top  Bottom  Descriptions, Contents, etc.  Name  Top  Meas Depth  Meas Depth  Plugged and abandoned as per the attached Well Chronology Report.  33. Indicate which items have been attached by placing a check in the appropriate boxes:    Electrical/Mechanical Logs (1 full set redd.)		Flwg.	Csg. Press.		Oil BBL				Well Status		
33. Additional ternarks (include Pugging procedure):    Plugged and abandoned as per the attached Well Chronology Report.	29. Disp	·	Gas (Sold,	used for fuel,	vented, et	 c.)					
Show all important zones of promotity and contents thereof: Cored intervals and all drill-sterm tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.  Formation Top Bottom Descriptions. Contents, etc. Name Top Meas. Depth  32. Additional remarks (include plugging procedure):  Plugged and abandoned as per the attached Well Chronology Report.  33. Indicate which items have been attached by placing a check in the appropriate boxes:    Electrical/Mechanical Logs (1 full set reqd.)   Geologic Report   DST Report   Directional Survey   Sandry Notice for plugging and earnest verification   Core Analysis   Other:  34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*  Name: (please print)   Sylong R. Gardner   Title   Regulatory Assistant   Date   Dotto   Directional Survey   Date   Directional Survey   Directional Survey   Date   D	PLU	JGGED A	ND ABA	NDONED							
tess, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and excoveries.  Formation Top Bottom Descriptions, Contents, etc. Name Top Meas. Depth  32. Additional cemarks (include plugging procedure):  Plugged and abandoned as per the attached Well Chronology Report.  33. Indicate which items have been attached by placing a check in the appropriate boxes:    Descriptions of the plugging and cement verification   Geologic Report   DST Report   Directional Survey     Sundry Notice for plugging and cement verification   Core Analysis   Other:  34. Thereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*  Name (please print) Syleng R. Gardner   Title   Regulatory Assistant     Datte   Dat		-		_						ion (Log) Markers	
32. Additional remarks (include plagging procedure):  Plugged and abandoned as per the attached Well Chronology Report.  33. Indicate which items have been attached by placing a check in the appropriate boxes:    Section   Ost Report   Ost	tests,	including of	tant zones depth inter	of porosity val tested, cu	and conter ishion used	its thereof: , time tool o	Cored interval open, flowing	als and all drill-ster and shut-in pressure	n es		
Plugged and abandoned as per the attached Well Chronology Report.  33. Indicate which items have been attached by placing a check in the appropriate boxes:      Electrical/Mechanical Logs (1 full set req'd.)	Forn	nation	Тор	Bottom		Desc	riptions, Cont	ents, etc.		Name	
Plugged and abandoned as per the attached Well Chronology Report.  33. Indicate which items have been attached by placing a check in the appropriate boxes:      Electrical/Mechanical Logs (1 full set req'd.)											
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Plugged and abandoned as per the attached Well Chronology Report.  33. Indicate which items have been attached by placing a check in the appropriate boxes:      Electrical/Mechanical Logs (1 full set req'd.)	32. Addit	tional remai	rks (includ	e plugging p	rocedure):						<u> </u>
Electrical/Mechanical Logs (1 full set req'd.)   Geologic Report   DST Report   Directional Survey						Well Chr	onology Rep	ort.			
Electrical/Mechanical Logs (1 full set req'd.)   Geologic Report   DST Report   Directional Survey											
Electrical/Mechanical Logs (1 full set req'd.)   Geologic Report   DST Report   Directional Survey											
Electrical/Mechanical Logs (1 full set req'd.)   Geologic Report   DST Report   Directional Survey											
Electrical/Mechanical Logs (1 full set req'd.)   Geologic Report   DST Report   Directional Survey	33. Indica	ate which it	ems have l	been attached	d by placin	g a check in	the appropria	ate boxes:			
34. Thereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*  Name (please print)	_								rt Direction	nal Survey	
Name (please print) Vaylene R. Gardner  Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United	☐ Su	ndry Notice	e for plugg	ing and ceme	ent verifica	tion 🔲 🤇	Core Analysis	Other:			
Signature Date  Date  06/15/2006  Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United	34. I here	by certify t	hat the for	egoing and a	ttached inf	ormation is	complete and	correct as determine	ed from all availa	able records (see attached instruc	tions)*
Title 18 LLS C Section 1001 and Title 43 LLS C Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United	Name	(please pri	nt) Kaylo	ene R. Garo	lner		****	Title Regi	llatory Assista	nt	
Title 18 U.S.C Section 1001 and Title 43 U.S.C Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false firstitions or fraudulent statements or representations as to any matter within its jurisdiction	Signa		MI	to a	ulun	ر_		Date	5/2006		
ACRES 2019 FORCE OF CHORDS OF FERRORIER STREETING OF FEDERALIZATION AS ALL ADVIOLATED WHITH HIS HIGHER COM-	Title 18 U	J.S.C Sect	on 1001 a	nd Title 43 U	U.S.C Sec	tion 1212, n	nake it a crime	e for any person kn	owingly and will	Ifully to make to any departmen	nt or agency of the United

(Continued on page 3) (Form 3160-4, page 2)

#### WELL CHRONOLOGY **REPORT**

Report Generated On: 06-15-2006

Well Name	SCW 14-03	Well Type	DEVG	Division	DENVER				
Field	CHAPITA WELLS DEEP	API#	43-047-36882	Well Class	COMP				
County, State	UINTAH, UT	Spud Date		Class Date					
Tax Credit	N	TVD / MD	8,180/ 8,180	Property #	054584				
Water Depth	0	Last CSG	14.0	Shoe TVD / MD	40/40				
KB / GL Elev	0/ 5,361								
Location	Section 3-T10S-R23E, SESW, 775 FSL & 1944 FWL								
Event No	1.0	Description	DRILL & COMPLETE						

Operator EOG RESOURCES		ES, INC	WI % 100.0			NRI %			87.5		
<b>AFE No</b> 302719				AFE Total		DHC / CWC					
Rig Contr	PIO	NEER	Rig Name	PIONE	ER #59	Start Date	07-	-13-2005	Release	Date	
07-13-2005	R	eported By									
DailyCosts: D	rilling	\$0		Con	npletion	\$0		Dail	ly Total	\$0	
Cum Costs: D	rilling	\$0		Con	npletion	\$0		Wel	l Total	\$0	
MD	0	TVD	0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation:	Formation: PBTD: 0.0				Perf:	PKR Depth: 0.0					

Activity at Report Time: LOCATION DATA

**Activity Description** End Hrs Start 06:00 24.0 LOCATION DATA 06:00

> 775' FSL & 1944' FWL (SE/SW) SECTION 3, T10S, R23E UINTAH COUNTY, UTAH

LAT 39.972842, LONG 109.331569 (NAD 27)

PIONEER RIG #59

OBJECTIVE: 8180' TD, MESAVERDE

DW/GAS

CHAPITA WELLS DEEP PROSPECT

DD&A: CHAPITA DEEP NATURAL BUTTES FIELD

LEASE: UTU-80613

ELEVATION: 5365' NAT GL, 5361' PREP GL, 'KB (')

RECEIVED

JUN 1 6 2006

DIV. OF OIL. GAS & MINING

**Daily Total** 

EOG WI 100%, NRI 87.5%

03-31-2006 Reported By COOK/BARNES

DailyCosts: Drilling Completion

Cum Costs: Drilling			Con	Completion				Well Total			
MD	40	TVD	40	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation	1:		PBTD:	0.0		Perf:			PKR De	<b>pth:</b> 0.0	
Activity a	t Report Ti	me: WO	AIR RIG								
Start	End	Hrs	Activity Des	cription							
06:00	06:00	24.0	MIRU ROCKE 14", CONDUC	ER DRILLING R CTOR PIPE. CE	IG #1. SP MENTED	UD WELL @ 4 CONDUCTO	:00 PM, 3/2 R TO SURF.	0/2006. DR ACE WITH	ILLED 17.5" I READY MIX	HOLE TO 40'. CEMENT.	RAN 40' (
			DALL COOK PM.	NOTIFIED MIK	E LEE, B	LM & CAROL	DANIELS	W/UDOGM	OF WELL SP	UD ON 3/20/2	2006 @ 3:30
04-04-200	06 R	eported l	By L	EE GARDINER							
DailyCost	s: Drilling			Com	pletion			Dail	y Total		
Cum Cost	s: Drilling			Completion				Well	l Total		
MD	40	TVD	40	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation	1:		PBTD:	0.0		Perf:			PKR De <sub>l</sub>	<b>pth:</b> 0.0	
Activity at	Report Ti	me: FISH	FOR BIT & D	Р.							
Start	End	Hrs	Activity Desc	cription							
09:30	18:00	8.5		/ 8-3/4 BIT & 2- 0 1689'. PUMP 8							ACKING
4-05-200	)6 Re	eported l	By L	EE GARDINER							
DailyCost:	s: Drilling			Com	pletion			Dail	y Total		
Cum Cost	s: Drilling			Com	Completion			Well Total			
MD	40	TVD	40	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation	ı <b>:</b>		<b>PBTD</b> : 0	0.0		Perf:			PKR Dep	oth: 0.0	
Activity at	Report Ti	me: FISH	FOR BIT AND	DP							
Start	End	Hrs	Activity Desc	cription							
07:00	15:30	8.5		O-SHOT & X-C ER TONGS BUT					_		D TO DRII
04-13-200	)6 Re	ported I	Ву Н	OOLEY							
DailyCosts: Drilling			Com	Completion			Daily Total				
Cum Cost	s: Drilling		٧	Com	pletion			Well	Total		
ИD	_40	TVĐ	40	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation	:		<b>PBTD</b> : 0	0.0		Perf:			PKR Dep	oth: 0.0	
Activity at	Report Ti	me: P & /	4								
tart	End	Hrs	Activity Desc	ription							
06:00	19:00		SCHLUMBERO DISPLACE W/ PUMPED 300 S	SERVICE UNIT. GER. PUMPED 2 3 BBL. POH. WC SXS CLASS "G" D 210 SXS CLAS	250 SXS ( DC 2 HRS CMT W/	CLASS 'G' CM . RIH W/SINK SAME ADDS A	T W/3% Ca ER BAR ON AND DISPL	Cl2 AND 10 N SANDLIN ACE W/3 B	00# POLYFLA E TO TAG AT BL. POH. WO	KE LCM DOV	O 1580'.
4-14-200	6 Re	ported E	Ву н	OOLEY							
DailyCosts	: Drilling			Com	pletion			Dails	Total		
					P			Dany	IUIAI		

40

40

0.0

0.0

MD **TVD Progress** Days MW Visc **PBTD:** 0.0 Perf: PKR Depth: 0.0 Formation: Activity at Report Time: P & A SURFACE HOLE Start End Hrs **Activity Description** 11.0 RIH W/TBG, TAGGED TOC AT 1404', RU SCHLUMBERGER CEMENTERS, TRIED TO ESTABLISH 06:00 17:00 CIRCULATION PUMPING 500 BBLS WATER. NO RETURNS. PUMPED 120 SX CLASS 'G' CMT W/3% CaCl AND 125 LBS POL-E-FLAKE LCM AT 17.2 LB/GAL DENSITY AND DISPLACED TO 1050' DOWN TBG. POH. WOC 2 HRS. RIH W/TBG. TAGGED TOC AT 1288'. TRIED TO ESTABLISH CIRCULATION W/80 BBLS WATER, NO RETURNS. PUMPED 120 SX CLASS 'G' CMT W/3% CaCl AND 100 LBS POL-E-FLAKE LCM AT 17 LB/GAL DENSITY AND DISPLACED TO 950' DOWN TBG. POH. WOC 2 HRS. RIH W/TBG. TAGGED TOC AT 1188'. TRIED TO CIRCULATE, NO RETURNS. PUMPED 160 SX CLASS 'G' CMT W/3% CaCl AND 150 LBS POL-E-FLAKE LCM AT 16 LB/GAL DENSITY AND DISPLACED TO 870' DOWN TBG. POH. SDFN. 04-15-2006 Reported By HOOLEY DailyCosts: Drilling Completion **Daily Total Cum Costs: Drilling** Completion Well Total 40 TVD 40 0 MWVisc 0.0 MD Days **Progress PBTD:** 0.0 Perf: PKR Depth: 0.0 Formation: Activity at Report Time: P & A COMPLETED - FINAL REPORT Start End **Activity Description** 06:00 14.5 RIH W/TBG, TAGGED TOC AT 1004', TRIED TO CIRCULATE HOLE WITH WATER W/10 GAL POLY SEAL AND 20:30 500 LBS POL-E-FLAKE. HOLE WOULD NOT FILL. PUMPED 150 SX CLASS 'G' CMT W/ 3% CaCl AND DISPLACED TO 790' DOWN TBG. POH, WOC 1-1/2 HRS. RIH W/TBG, TAGGED TOC AT 820' (100% CALCULATED FILLUP). TRIED TO FILL HOLE W/WATER, WOULD NOT FILL. PULLED EOT TO 252'. PUMPED 650 SX CLASS 'G' CMT W/3% CaCl AND DISPLACED TO 100' DOWN TBG, SLIGHT CMT RETURNS BUT WENT ON VACUUM AT SHUT DOWN, POH W/TBG. WOC 1-1/2 HRS. RIH, TAGGED TOC AT 452'. CIRCULATED HOLE W/WATER WITH FULL RETURNS, LITE VACUUM AT SHUT DOWN. PULLED EOT TO 252'. PUMPED 210 SX CLASS 'G' CMT W/ 3% CaCl DOWN TBG W/FULL RETURNS. LOST RETURNS JUST PRIOR TO SHUT DOWN- WENT ON HEAVY VACUUM. POH, WOC 2 HRS. RIH, TAGGED TOC AT 140'. PUMPED 115 SX CLASS 'G' CMT W/3% CaCl DOWN TBG W/ FULL CMT RETURNS. HOLE REMAINED FULL AFTER SHUT DOWN. POH W/TBG. SDFWE. HOOLEY 04-16-2006 Reported By DailyCosts: Drilling Completion **Daily Total Cum Costs: Drilling** Completion Well Total 40 0 MW0.0 0.0 MD **TVD Progress** Days Visc **PBTD:** 0.0 Perf: PKR Depth: 0.0 Formation: Activity at Report Time: P&A - FINAL REPORT Start End Hrs **Activity Description** 

06:00

11:00

5.0 CEMENT TOP AT SURFACE. RDMOSU.

DUG OUT WELLHEAD AND CUT OFF CONDUCTOR. INSTALLED DRY HOLE MARKER. P & A COMPLETE. BLM REP GLADE RICH. FINAL REPORT. WELL IS PLUG & ABANDONED.